**PATENT** 

DK-US045259

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hitoshi HORIUCHI et al.

Serial No.: New - (National Phase of

PCT/JP03/06907)

Filed: Herewith

For: PUMP UNIT

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and requests that they be considered and made of record in this application.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, no fee is believed to be due for this Information

Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

\* \* \*

Japanese Utility Model Patent Application No. 51-163501-U discloses a pair of pumps arranged in a circuit as seen in Figure 1. This publication was cited in the International search report as the entire text being relevant to claims 1-4.

Japanese Laid-Open Patent Application No. 53-50502 discloses a plurality of pumps arranged in a circuit as seen in Figures 1 and 2. This publication was cited in the International search report as in Figure 1 being relevant to claims 1-4.

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Japanese Laid-Open Patent Application No. 53-50504 discloses a plurality of pumps arranged in a circuit as seen in Figure 1. This publication was cited in the International search report as the entire text being relevant to claims 1-4.

Japanese Utility Model Patent Application No. 60-100594-U discloses a pair of pumps arranged in a circuit as seen in Figures 1 and 2. This publication was cited in the International search report as Figures 1 and 2 being relevant to claims 1-4.

Japanese Laid-Open Patent Application No. 04-92708 discloses a fluid pressure feeding circuit as seen in Figure 1. This publication was cited in the International search report as in Figure 1 being relevant to claims 1-4. An English abstract is also provided to understand this publication

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 (202)-293-0444

Dated: 12-6-04

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Approved for a U.S. Patent and Trademark Office

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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DPRISTRECT & POT/PTO O 6 DECVEN Application Number New Filing Date Herewith Hitoshi HORIUCHI et al. First Named Inventor Group Art Unit **Examiner Name** DK-US045259 Attorney Docket Number

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear			
		Number - Kind Code <sup>2</sup> (if known)						
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Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>€</sup>
No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )		Applicant of Cited Document		
	JP 51-163501-U	12-27-1976	Yasukawa Electric Mfg. Co., Ltd.		No
	JP 53-50502	05-09-1978	Fumiharu NAITO		No
	JP 53-50504	05-09-1978	Fumiharu NAITO		No
	JP 60-100594-U	07-09-1985			No
	JP 4-92708	03-25-1992	Nissan Motor Co., Ltd.		No
	JP 5-263768	10-12-1993	Toshiba Corp.		Yes
	Cite No.1	Cite No.1  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )  JP 51-163501-U  JP 53-50502  JP 53-50504  JP 60-100594-U  JP 4-92708	Cite No.¹         Country Code³ - Number⁴ - Kind Code⁵ (if known)         Publication Date MM-DD-YYYY           JP 51-163501-U         12-27-1976           JP 53-50502         05-09-1978           JP 53-50504         05-09-1978           JP 60-100594-U         07-09-1985           JP 4-92708         03-25-1992	Cite No.1         Description of Classific Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document           JP 51-163501-U         12-27-1976         Yasukawa Electric Mfg. Co., Ltd.           JP 53-50502         05-09-1978         Fumiharu NAITO           JP 53-50504         05-09-1978         Fumiharu NAITO           JP 60-100594-U         07-09-1985         Kawamoto Pump Mfg. Co., Ltd.           JP 4-92708         03-25-1992         Nissan Motor Co., Ltd.	Cite No.¹         Country Code³ - Number⁴ - Kind Code⁵ (if known)         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document         Where Relevant Passages or Relevant Figures Appear           JP 51-163501-U         12-27-1976         Yasukawa Electric Mfg. Co., Ltd.           JP 53-50502         05-09-1978         Fumiharu NAITO           JP 53-50504         05-09-1978         Fumiharu NAITO           JP 60-100594-U         07-09-1985         Kawamoto Pump Mfg. Co., Ltd.           JP 4-92708         03-25-1992         Nissan Motor Co., Ltd.

Examiner	Date	
Signature	Considered	

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is